

Sub B
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bound fraction from a non-ligand bound fraction, releasing cobalamin in the ligand bound fraction to provide a cobalamin containing liquid wherein the cobalamin concentration is at least 3 times the holo-TC II concentration in said cell free sample of body fluid, and determining the cabalamin content in said cobalamin containing liquid [and measuring the holo TC II or TC-II bound cobalamin content therein].

✓
Please cancel claim 2 without prejudice or disclaimer.

✓
Claim 4, line 1, please cancel "amenable to analysis" and insert - -effected- -.

Please amend claim 5 as follows.

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5.(Amended) An assay method as claimed in claim 1 wherein said specific binding ligand is selected from the group consisting of polyclonal and monoclonal antibodies, antibody fragments, polypeptides, oligopeptides, small organic chemicals, specific binders selected from combinatorial chemistry libraries, specific binders selected from phage display libraries, specifically binding sequences of DNA, and specifically binding sequences of RNA [comprising a polyclonal or monoclonal antibody, an antibody fragment, a polypeptide, an oligopeptide, a small organic chemical, a specific binder selected from a combinatorial chemistry or phage display library or a specifically binding sequence of DNA or RNA].

✓
Please cancel claim 8 without prejudice or disclaimer.

✓
Claim 9, line 1, please cancel "8" and insert - -1- -.

✓
Please cancel claims 13, 14, and 15 without prejudice or disclaimer.

✓
Please cancel claims 21, 22 and 23 without prejudice or disclaimer.

✓
Claim 25, line 2, please cancel ", 90% or 95%".

✓
Claim 26, line 1, please cancel "c..." and insert - -comprising- -.

✓
Please cancel claim 34 without prejudice or disclaimer.

✓
Claim 35, line 1, please cancel "34" and insert - -1- -.

✓
Please cancel claims 37, 38, 39, 40 and 41 without prejudice or disclaimer.

✓
Claim 42, line 2, please cancel "comprising" and insert - -consisting of- -;
line 3, please cancel "or a" and insert - -and- -; please cancel "sample"
and insert - -samples- -.

✓
Please cancel claims 45 and 46 without prejudice or disclaimer.

✓
Claim 49, line 5, please cancel "preferably" and insert - -a plurality of- -; please
cancel "solution" and insert - -solutions- -;
line 6, please cancel "or a set of such solutions having a range";
line 7, please cancel "of holo-TC II complex concentrations";
line 10, please cancel "optionally".

Please add the following new claim to the application.

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- -50. An assay method as claimed in claim 1 wherein the cobalamin content in
said cobalamin containing liquid is determined in a competitive binding assay.- -

REMARKS

Applicants have amended the specification and claims in order to more particularly define the invention taking into consideration the outstanding Official Action.